

CMT for Domains Product Requirements

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CMT for Domains™ Product Requirements

Hardware and Software Requirements

CMT for Domains requirements for both end user workstations and Administrative workstations will be defined here.

Minimum Hardware Requirements:

- CPU: 2.0 GHz Pentium IV or AMD Equivalent
- Memory: 1 GB
- Hard Disk Drive: 25 GB+ of free disk space
- Monitor with a screen resolution of 1024x768

Recommended Hardware Requirements:

- CPU: Core2-based Intel CPU or newer, or AMD Equivalent
- Memory: 2GB+
- Hard Disk Drive: 25 GB+ of free disk space
- Monitor with a screen resolution of at least 1280x1024

Software Requirements:

- Microsoft® Windows XP Pro with SP2/SP3 or Windows 7
- Latest Windows updates applied, particularly Microsoft® MSXML packages and updates
- Lotus Notes 6.X, 7.x or 8.X installed

Workstation Requirements

Windows User Account

When installing CMT for Domains™ and during migration, the Windows user account must have local system administrator rights to the control center and workstations.

Lotus Notes

Binary Tree's performance is predicated upon the following responsibilities being fulfilled by Customer, provided that Customer is given reasonable advance notice of Binary Tree's requirements:

- Cross Certification at the O Level Certifier (If possible) for User Renames and Moves
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- Established Mail Routing between both Domino Domains
- Establishment of Directory Assistance as required

- Establishment of Replication (via connection documents) of Domino Directories
- Ensure Notes IDs assigned to Binary Tree personnel have administrative access to the Lotus Domino environment, such as:
 - Editor or above access to the Domino Directory;
 - Manager access to all user mail files and Notes databases;
 - Access to all Domino Servers from the workstation from which CMT for Domains will be executed;
 - Access to old and new Certifier ID files and their passwords;
 - Access to backup User IDs
- Provide Binary Tree consultants with several test ids which will mimic the production environment of the end users
- Create the Administrative Server for the New Domain.
- Create new user certifiers for the temporary Domain.
- Create new server documents and IDs for each server to be renamed. The default information for each document is sufficient as the values from the originating server will be copied into the new server document.
- Obtain the user certifiers and passwords from the originating and Target Domains to place into CMT for renames.

Other Prerequisites

Server Connection Documents

On each migration workstation, Server Connection documents may be required to provide access to some of the Notes/Domino servers. If connection documents are required, it is the customer's responsibility to provide the appropriate Destination server address.

In the event that users are being moved to New Domino Servers in the Target Domain then it is a requirement that replication connection documents be created between each of the old mail servers and the new mail servers for the Mail directory only. These should be push/pull replication

Onsite System Administrator

- Be available to schedule and participate in meetings and progress reviews with Binary Tree.
- Provide information, data, decisions, and approvals within reasonable timeframes in order to ensure project schedule is not negatively impacted.
- Help resolve project issues, and escalate as necessary.
- Schedule and ensure the commitment of Customer resources per the project schedule.
- Assign Customer personnel to this project that have appropriate business and technical knowledge of the current environment and communications skills necessary to participate in this project.

- Purchase Binary Tree software prior to Binary Tree consultant's first on-site visit.
- Provide Binary Tree consultants with adequate access to network and materials needed to perform duties as well as adequate co-located workspace and meeting rooms, as needed, while consultants are onsite.
- Grant temporary full access to the Lotus Notes environment for Binary Tree project personnel. Additionally granting, if possible, remote access to the Lotus Notes environment for Binary Tree project personnel for remote assistance and, if necessary, troubleshooting.
- Remote access to 2 Windows-based workstations with Lotus Notes client 6.5.4 or higher installed, including Designer and Administrator clients

IBM Lotus® Notes Client

There are additional software requirements for Lotus Notes Client. It should also be noted that, due to known limitations (bugs) in the Lotus Notes 8.5.1, 8.5.2 and 8.5.3 Eclipse code, Binary Tree can only support the Lotus Notes Basic client configuration (not Eclipse). Reference IBM **SPR#JFRA8ANHU9**.

The history of this is such that while at a customer site we uncovered a bug in the Lotus Notes 8.5.1 and 8.5.2 Standard clients with the respect to how CMT for Domains updates which icons to remove from the workspace. CMT for Domains utilizes a notes database to identify the icons on a user's workspace. As a result this view is updated a number of times during the process and the indexing of this view, causes the bug in Notes to expose itself and causes the Lotus Notes Client to crash in an NSD. This NSD and its details can be found at <https://www-304.ibm.com/support/docview.wss?uid=swg1LO55893>. According to IBM this particular bug was addressed in the Lotus Notes 8.5.3 client (<http://www-10.lotus.com/ldd/r5fixlist.nsf/Public/9318EE51387AB570852578F400337198?OpenDocument>).

This has been tested on a 100% clean workstation and this bug is in fact resolved. However, a new bug has been uncovered in the client. In this case it is something in the Eclipse front end. When we run the workstation in basic mode, (Notes.ini parameter UseBasicNotes=1) the migration runs flawlessly.

This issue has been identified entirely with Eclipse as the front end of the 8.X Lotus Notes client only. No previous clients are affected or any basic version of client. To resolve this Binary Tree has included code that will validate the version of Lotus Notes. This code will then shut down the Lotus Notes client, run a batch file which will restart the Client in Basic Mode via a command line option, then take the user to the same document (Desktop Update) where the user will need to press the button again and execute this code. The workstation client will then be shut back down again. When the user restarts Lotus Notes it is back in the Eclipse mode but fully updated for the new domain.

About Binary Tree

Binary Tree is the leading provider of cross-platform messaging migration and coexistence software. Since 1993, Binary Tree and its business partners have helped over 4,000 customers around the world to migrate more than 15,000,000 users. Binary Tree's CMT suite of software products provides for the analysis of, and the coexistence and migration between, enterprise messaging and collaboration environments based on Google Apps, IBM Lotus Notes and Domino, and Microsoft Exchange and SharePoint. Binary Tree is represented by business partners worldwide who provide specialized services and a proven methodology for guiding customers through complex transitions. Binary Tree is a Google Enterprise Partner, an IBM Premier Business Partner, and a Microsoft Gold Certified Partner. Binary Tree is headquartered in the New York metropolitan area with representation and business partners worldwide. For more information, please visit us online at www.binarytree.com or call (212) 244-3635 (option 0).

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